



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Osamu OKUMURA et al.

Group Art Unit: 2871

Application No.: 10/736,560

Examiner: G. WANG

Filed: December 17, 2003

Docket No.: 117936

For: LIQUID CRYSTAL DISPLAY DEVICE AND ELECTRONIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 172789 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  
37 CFR §1.97(e)(1).
- ☒ 2. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 3. English language Abstracts of the non-English language references are attached hereto. See Reference 3.

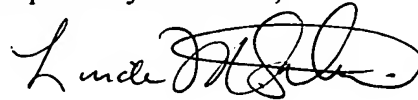
11/10/2005 HALI11 00000103 10736560

01 FC:1806

180.00 DP

- ☒ 4. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See Reference 3.
- ☒ 5. The references were cited in an Examination Result dated September 23, 2005 in a counterpart Korean patent application.
- ☒ 6. U.S. Patent No. 6,822,708 (Reference 1) is the corresponding English-language equivalent of JP 2002-90742 (Reference 2).

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

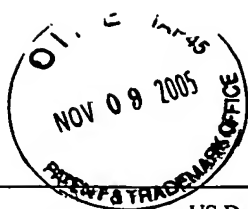
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Date: November 9, 2005

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<p><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117936		APPLICATION NO. 10/736,560	
				APPLICANT(S) Osamu OKUMURA et al.			
				FILING DATE December 17, 2003		GROUP 2871	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	US 6,822,708 (corresponds to Ref. 2)	11/23/2004	Masahiro FUJINO			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	2	JP 2002-90742 (corresponds to Ref. 1)	03/27/2002	JAPAN			
	3	JP 11-052385 (w/English-language Translation & Abstract)	02/26/1999	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 9, 2005